

# FAX TRANSMISSION

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**CENTRAL FAX CENTER**

**DATE:** January 24, 2005

**PTO IDENTIFIER:** Application Number 09/928,673  
Patent Number

JAN 24 2005

**Inventor:** Thomas E. Miller

**MESSAGE TO:** U.S. Patent and Trademark Office

**FAX NUMBER:** (703) 872-9306

**FROM:** MARSHALL, GERSTEIN & BORUN LLP

Gregory E. Stanton

**PHONE:** (312) 474-6610

**Attorney Dkt. #:** 30521/598

**PAGES (Including Cover Sheet):** 17

**CONTENTS:** Transmittal Form (1 page)  
Fee Transmittal (1 page)  
IDS (2 pages)  
Additional copy of IDS (2 pages)  
PTO/SB/08 Form and Certificate of Facsimile Transmission (2 pages)  
1 Document cited on PTO/SB/08 Form (8 pages)

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**MARSHALL, GERSTEIN & BORUN LLP**

233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357  
**Telephone:** (312) 474-6300 **Facsimile:** (312) 474-0448

<h2 style="margin: 0;">TRANSMITTAL FORM</h2> <p style="margin: 0; font-size: small;">(to be used for all correspondence after initial filing)</p>	Application Number	09/928,673-Conf. #8170
	Filing Date	August 13, 2001
	First Named Inventor	Thomas E. Miller
	Art Unit	2643
	Examiner Name	B. Ensey
Total Number of Pages in This Submission	Attorney Docket Number	30521/598

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="text-align: right; font-weight: bold; font-size: large;">RECEIVED CENTRAL FAX CENTER JAN 24 2005</div> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MARSHALL, GERSTEIN & BORUN LLP		
Signature			
Printed name	Gregory E. Stanton		
Date	January 24, 2005	Reg. No.	45,127

I hereby certify that this correspondence is being transmitted via facsimile (703-872-9306) to the attention of: Examiner B. Ensey, MS Amendment, Commissioner for Patents, on the date shown below.	
Dated: January 24, 2005	Signature:  (Gregory E. Stanton)

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Approved for use through 7/31/2005, OMB 0351-0052  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4813). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 09/928,673-Conf. #8170 Filing Date August 13, 2001 First Named Inventor Thomas E. Miller Examiner Name B. Ensey Art Unit 2643 Attorney Docket No. 30521/598	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 180.00			

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: 13-2855    Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Small Entity</b> <b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>	
_____ - 80 = _____		x _____		= _____			
<b>Indep. Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>	
_____ - 10 = _____		x _____		= _____			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>		<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	
_____ - 100 = _____		/ 50		_____ (round up to a whole number) x _____		= _____	
<b>4. OTHER FEE(S)</b>						<b>Fees Paid (\$)</b>	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement						180.00	

<b>SUBMITTED BY</b>			
Signature _____ Name (Print/Type) Gregory E. Stanton	Registration No. (Attorney/Agent) 45,127	Telephone (312) 474-6300	Date January 24, 2005

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Dated: January 24, 2005

Signature: 

(Gregory E. Stanton)

Docket No.: 30521/598  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Thomas E. Miller

Application No.: 09/928,673

Confirmation No.: 8170

Filed: August 13, 2001

Art Unit: 2643

For: LOW CAPACITANCE RECEIVER COIL

Examiner: B. Ensey

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**JAN 24 2005**

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Attention: Examiner Brian Ensey  
MS Amendment  
Commissioner for Patents

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08 form. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after a first action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of an International Preliminary Examination Report cited on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

Application No.: 09/928,673

Docket No.: 30521/598

admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Director is hereby authorized to charge our deposit account in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p), including any deficiency in the fee asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm). Please charge our Deposit Account No. 13-2855, under Order No. 30521/598. A duplicate copy of this paper is enclosed.

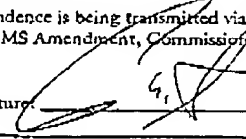
Dated: January 24, 2005

Respectfully submitted,

By   
Gregory E. Stanton

Registration No.: 45,127  
MARSHALL, GERSTEIN & BORUN LLP  
233 S. Wacker Drive, Suite 6300  
Sears Tower  
Chicago, Illinois 60606-6357  
(312) 474-6300  
Attorney for Applicant

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Respectfully submitted,

By   
Gregory E. Stanton

Registration No.: 45,127  
MARSHALL, GERSTEIN & BORUN LLP  
233 S. Wacker Drive, Suite 6300  
Sears Tower  
Chicago, Illinois 60606-6357  
(312) 474-6300  
Attorney for Applicant

Substitutes for form 1449A/S/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>		
Application Number		09/928,673-Conf. #8170				
Filing Date		August 13, 2001				
First Named Inventor		Thomas E. Miller				
Art Unit		2643				
Examiner Name		B. Ensey				
Attorney Docket Number		30521/598				
Sheet	1	of	1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	A	US-5,594,388	01/04/1997	Dhuyvetter	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	B	International Preliminary Examination Report dated Nov. 11, 2002 re PCT/US01/41755.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered	
-----------------------	--------------------	--

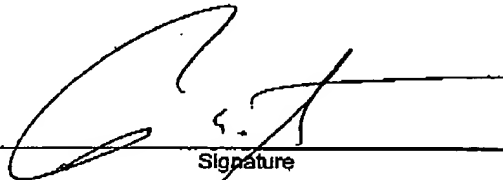


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on January 24, 2005  
Date



Signature

Gregory E. Stanton

Typed or printed name of person signing Certificate

45,127  
Registration Number, if applicable

(312) 474-6610  
Telephone Number

Note: The following papers are submitted:

PTO/SB/08 Form  
1 Document cited on the PTO/SB/08 Form